gx 1 specs

The future of live show design

The unrivalled combination of power, size and affordability you get from gx 1 gives you full access to the generative content world.

Warranties & Support

– Free software upgrades for the life of the machine
– 2 year return to base hardware warranty
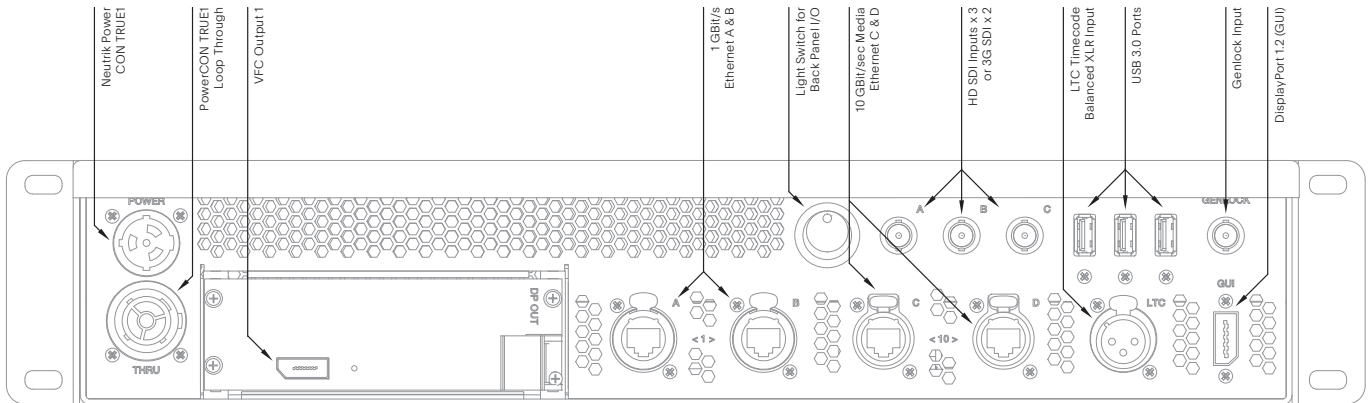 (plus options to extend warranty length)

Bundled accessories

Keyboard, Mouse & Pad, Power Cable (Plug-True1), Power Daisy Chain (True1-True1), Active DP to DVI adapter, Getting Started Guide + Manual, Backmounted Rails.

Physical specifications

	W	H	D
Packed Dimensions:	711mm	270mm	737mm
	28"	10.62"	29"
Unit Dimensions:	445mm	88.9mm	593mm
	17.52"	3.5"	23.35"
Unit + Rack Handles			621mm
			24.45"
Rack Depth:			585mm
			23.03"
Unit Weight:		10.8kg	23.8lbs
Packed Unit Weight:		18.6kg	41lbs

disguise

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Labels around the diagram:
- Neutrik Power CON TRUE1
- PowerCON TRUE1 Loop Through
- VFC Output 1
- 1 GBit/s Ethernet A & B
- Light Switch for Back Panel I/O
- 10 GBit/sec Media Ethernet C & D
- HD SDI Inputs x 3 or 3G SDI x 2
- LTC Timecode Balanced XLR Input
- USB 3.0 Ports
- Genlock Input
- DisplayPort 1.2 (GUI)

Hardware specifications

Voltage: 100-240V, 50Hz
Power Consumption:
400VA @ 240V, 50Hz (max)
Operating System: Windows 10 IoT
Enterprise LTSB
CPU: Xeon Quad-Core 3.7Ghz

Memory: 16GB DDR4 RAM
Environmental Tolerances:
Temperature: 5-35°C (40°-95°F)
Humidity: 5%-95% (non-condensing)
Altitude: 0-8850 ft (0-2700m)
Mounting System:
2U 19" rack mount

Storage: 2× 80GB SSD
(Internal System Drive, Restore Drive)
2TB SSD

System connectivity I/O

Video Output:
1× DisplayPort 1.2 (GUI)
1× VFC Output Slot
Ships standard with DisplayPort 1.2 VFC
card (4096 × 2160 max)

Different Video Format Conversions cards
also available, refer to VFC Specifications

Video Input:
3× HD-SDI or 2× 3G-SDI
LTC Timecode:
1× Balanced XLR Input

General Network: 1× Gigabit LAN
Artnet: 1× Gigabit LAN
Media Network: 2× 10Gb/sec LAN
Data/Peripherals:
5× USB 3.0
Video Sync: BNC Genlock